

10/517663

DT12 Rec'd PCT/PTO 13 DEC 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Shizuo AKIRA

Int'l Application No.: PCT/JP02/12908

Int'l Filing Date: December 10, 2002

Appl. No.: Not Yet Assigned

Examiner: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Filed: December 13, 2004

Atty. Docket No.: 31671-211618

For: MODEL ANIMALS NON-  
RESPONSIVE TO  
MYCOBACTERIA-ORIGIN  
LIPOPROTEIN/LIPOPEPTIDE

Customer No.

26694

PATENT TRADEMARK OFFICE

**Information Disclosure Statement**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97  
within the time specified under 37 C.F.R. § 1.97(b).

In order to comply the duty of disclosure pursuant to 37 C.F.R. § 1.56, submitted  
herewith is a form PTO/SB/08A listing the documents cited in the International Search report  
of International Application No. PCT/JP02/12908. The relevance of each document is  
indicated in the attached International Search Report.

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Applicant(s): Shizuo AKIRA et al.

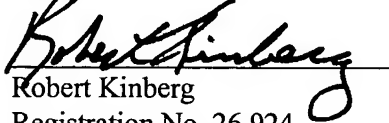
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In view of the above, no further statement of relevance need be given, and as all requirements of 37 C.F.R. § 1.97 and § 1.98, and all official guidelines pertaining to Information Disclosure Statements have been complied with, it is respectfully requested that the Examiner consider the cited publications and make them of record.

Date: 12/13/04

Respectfully submitted,

  
Robert Kinberg

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 1

**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	December 13, 2004
First Named Inventor	Shizuo AKIRA
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	31671-211618

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>8</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A1	JP	2002-45086	A		02-12-2002		Abstr.

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A2	Osamu TAKEUCHI et al., "CUTTING EDGE: ROLE OF TOLL-LIKE RECEPTOR 1 IN MEDIATING IMMUNE RESPONSE TO MICROBIAL LIPOPROTEINS", The Journal of Immunology, July 1, 2002, Pages 10-14, Vol. 169, No. 1.	
	A3	Lena ALEXOPOULOU et al., HYPORESPONSIVENESS TO VACCINATION WITH BORRELIA BURGDORFERI OSPA IN HUMANS AND IN TLR1- AND TLR2-DEFICIENT MICE", Nature Medicine, August 2002, pages 878-884, Vol. 8, No. 8.	
	A4	Osamu TAKEUCHI, "TOLL-LIKE RECEPTOR KNOCKOUT MOUSE", Cell Technology, April 22, 2000, Pages 767-774, Vol. 19, No. 5.	
	A5	Adeline M. HAJJAR et al., CUTTING EDGE: FUNCTIONAL INTERACTIONS BETWEEN TOLL-LIKE RECEPTOR (TLR) 2 AND TLR1 OR TLR6 IN RESPONSE TO PHENOL-SOLUBLE MODULIN", The Journal of Immunology, January 1, 2001, Pages 15-19, Vol. 166, No. 1.	
	A6	Osamu TAKEUCHI et al., "DAI 31 KAI JAPANESE SOCIETY FOR IMMUNOLOGY SOKAI GAKUJUTSU SHUKAI (ENDAI BANGO: 3-B-W17-11-0/P)", Osaka Kokusai Kaigijo, December 13, 2001.	

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